

Work Order ID 110123

January-10-14 9:05:00 AM

\*110123\*

Page 1

Item ID: D206-817-011

Accept

\*N900040100\*

Setup Start \*NS1\*

Revision ID:

Item Name: Screw-In Windshield Modification

Stop \*NS2\*

Start Date: 12/17/13 Start Qty: 2.00 \*2\*

Cust Item ID:

Required Date: 12/17/13 Req'd Qty: 2.00 \*2\*

Customer:

Reference:

Approvals: Process Plan: ML5 Date: 13-12-19 Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start \*NR1\*

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop \*NR2\*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
----------	--------------

DSI9659	A
---------	---

IIN-D206-817	D
--------------	---

100

0.00

\*100\*

DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPP D206-817-011 CHG004

DAS  
6  
9-89

14/1/10 (2)

110

Pick Kit

0.00

\*110\*

Packaging

Memo

0.00

Packaging

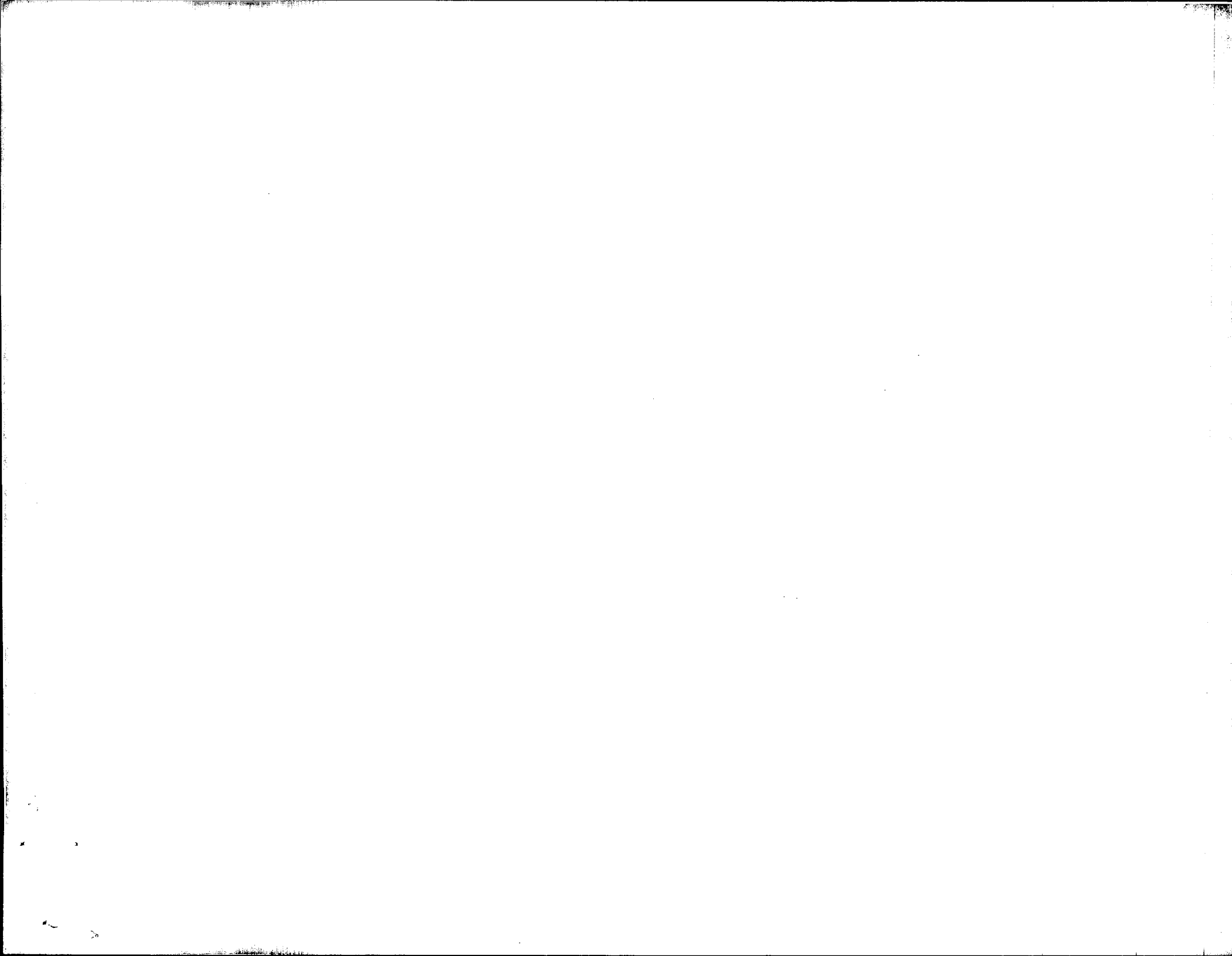
2

DAS  
33

9-89

13-01-10

DAS  
31  
9-89



# Work Order ID 110123

January-10-14 9:05:01 AM

\*110123\*

Page 2

Item ID: D206-817-011 Accept \*N900040100\* Setup Start \*NS1\*  
 Revision ID: Stop \*NS2\*  
 Item Name: Screw-In Windshield Modification  
 Start Date: 12/17/13 Start Qty: 2.00 \*2\* Cust Item ID:  
 Required Date: 12/17/13 Req'd Qty: 2.00 \*2\* Customer:  
 Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start \*NR1\*  
 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop \*NR2\*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool # DAS#	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120 *120* QC Quality Control	QC4- 100% Inspect kits for completeness  Memo	0.00  0.00		6 9-89		14/1/16 (2)			
130 *130* Packaging Packaging	Packaging  Memo Identify and pack for shipping as per PPP D206-817-011 Location: <u>OS1</u> PPP Rev: _____	0.00  0.00		DAS 6 9-89		(2) 14/1/16			
140 *140* QC Quality Control	QC21- Final Inspection - Work Order Release  Memo	0.00  0.00						14-01-21 (M) 14-01-16	

# Picklist Print

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Work Order ID: 110123

**\*110123\***

Parent Item: D206-817-011

**\*D206-817-011\***

Parent Item Name: Screw-In Windshield Modification

Start Date: 12/17/13

Required Date: 12/17/13

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP REV:A 12.02.14 NEW ISSUE DD VERF: IPP REV:B  
12.05.09 AS PER IIN REV.C DD VERF:EC IPP REV:C 12.06.12  
ECN 12-602 DD VERF:EC IPP REV:D 13.04.23 as per IIN  
dwg rev.D DD verf:JLM IPP REV:E 13.06.26 as per  
CHG004/DSI9659 DD VERF:JFS

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4541-3 <b>*D4541-3*</b> Bracket DAS 6 9-89		Manufactured	No			110	Each	10.0000	1	2		DAS 33 9-89	DAS 31 9-89
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				st533				10					
				109382				10		109382			
D4541-4 <b>*D4541-4*</b> Bracket DAS 6 9-89		Manufactured	No			110	Each	11.0000	1	2		DAS 33 9-89	DAS 31 9-89
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				st533				11					
				109484				11		109484			
D4541-5 <b>*D4541-5*</b> Bracket, LH DAS 6 9-89		Manufactured	No			110	Each	7.0000	1	2		DAS 33 9-89	DAS 31 9-89
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST525				7					
				109414				7		109414			
D4541-6 <b>*D4541-6*</b> Bracket, RH DAS 6 9-89		Manufactured	No			110	Each	7.0000	1	2		DAS 33 9-89	DAS 31 9-89
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST525				7					
				109436				7		109436			

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Work Order ID: 110123

**\*110123\***

Parent Item: D206-817-011

**\*D206-817-011\***

Parent Item Name: Screw-In Windshield Modification

Start Date: 12/17/13

Required Date: 12/17/13

Start Qty: 2.00

Required Qty: 2.00

D4541-7

Manufactured No

110

Each

6.0000

1 2

**\*D4541-7\***

Bracket

\*\*

DAS  
33  
9-89

DAS  
31  
9-89

Location

Loc Qty

Loc Code

ST525

6

103181

5

108237

1

103181

DAS  
6  
9-89

D4541-8

Manufactured No

110

Each

7.0000

1 2

**\*D4541-8\***

Bracket

\*\*

DAS  
33  
9-89

DAS  
31  
9-89

Location

Loc Qty

Loc Code

st527A

7

108195

7

108195

DAS  
6  
9-89

D4542-3

Manufactured No

110

Each

4.0000

2 4

**\*D4542-3\***

Retainer, Inner

\*\*

DAS  
33  
9-89

DAS  
31  
9-89

Location

Loc Qty

Loc Code

ST532

4

109465

4

109465

D4542-5

Manufactured No

110

Each

4.0000

2 4

**\*D4542-5\***

Retainer, Inner

\*\*

DAS  
33  
9-89

14-01-10

Location

Loc Qty

Loc Code

ST532

4

109423

4

109423

DAS  
6  
9-89

DAS  
31  
9-89

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# Picklist Print

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Work Order ID: 110123

**\*110123\***

Parent Item: D206-817-011

**\*D206-817-011\***

Parent Item Name: Screw-In Windshield Modification

Start Date: 12/17/13

Required Date: 12/17/13

Start Qty: 2.00

Required Qty: 2.00

D4542-7 Manufactured No

110 Each

14.0000

**\*D4542-7\***  
Retainer, Inner

\*\*

DAS  
33  
9-89

Location

Loc Qty

Loc Code

ST532

14

108241

14

DAS  
6  
9-89

D4543-1 Manufactured No

110 Each

4.0000

**\*D4543-1\***  
Retainer, LH Outer (Lower)

\*\*

DAS  
33  
9-89

Location

Loc Qty

Loc Code

st526

4

109874

4

DAS  
6  
9-89

D4543-2 Manufactured No

110 Each

4.0000

**\*D4543-2\***  
Retainer, Outer, RH

\*\*

DAS  
33  
9-89

Location

Loc Qty

Loc Code

ST527

4

108221

4

DAS  
6  
9-89

D4543-3 Manufactured No

110 Each

0.0000

**\*D4543-3\***  
Retainer, Outer, LH

\*\*

DAS  
33  
9-89

D4543-4 Manufactured No

110 Each

19.0000

**\*D4543-4\***  
Retainer, RH Outer (Sloe)

\*\*

DAS  
33  
9-89

Location

Loc Qty

Loc Code

st529

19

109040

19

DAS  
6  
9-89

2 4

1 2

1 2

1 2

14 120284

108241

109874

108221

14 109039

109040

DAS  
33  
9-89

DAS  
33  
9-89

DAS  
33  
9-89

DAS  
33  
9-89

DAS  
33  
9-89

14-01-10

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Work Order ID: 110123

\*110123\*

Parent Item: D206-817-011

\*D206-817-011\*

Parent Item Name: Screw-In Windshield Modification

Start Date: 12/17/13

Required Date: 12/17/13

Start Qty: 2.00

Required Qty: 2.00

D4543-5  
\*D4543-5\*  
Retainer, Outer, LH

Manufactured No

110 Each

20.0000

1 2

\*\*

DAS  
33  
9-89

DAS  
31  
9-89

DAS  
6  
9-89

## Location

## Loc Qty

## Loc Code

st529

20

101832

13

106315

7

D4543-6  
\*D4543-6\*  
Retainer, Outer, RH

Manufactured No

110 Each

11.0000

1 2

\*\*

DAS  
33  
9-89

DAS  
31  
9-89

DAS  
6  
9-89

## Location

## Loc Qty

## Loc Code

st529

11

108205

11

D4544-1  
\*D4544-1\*  
Retainer, Center

Manufactured No

110 Each

10.0000

1 2

\*\*

DAS  
33  
9-89

DAS  
31  
9-89

DAS  
6  
9-89

## Location

## Loc Qty

## Loc Code

st530

10

108026

10

D4545-041  
\*D4545-041\*  
Retainer, LH Inner (Lower)

Manufactured No

110 Each

5.0000

1 2

\*\*

DAS  
33  
9-89

14-01-10

DAS  
6  
9-89

## Location

## Loc Qty

## Loc Code

ST531

5

108240

5

108240

DAS  
31  
9-89

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Work Order ID: 110123

**\*110123\***

Parent Item: D206-817-011

**\*D206-817-011\***

Parent Item Name: Screw-In Windshield Modification

Start Date: 12/17/13

Required Date: 12/17/13

Start Qty: 2.00

Required Qty: 2.00

D4545-042

Manufactured No

110

Each

8.0000

1 2

**\*D4545-042\***

Retainer, RH Inner Lower)

DAS  
6  
9-89

Location

Loc Qty

Loc Code

ST531

8

109263

8

\*\*

DAS  
33  
9-89

DAS  
31  
9-89

D4594-1

Manufactured No

110

Each

9.0000

1 2

**\*D4594-1\***

Plate

DAS  
6  
9-89

Location

Loc Qty

Loc Code

ST525

9

108028

4

108446

5

\*\*

DAS  
33  
9-89

DAS  
31  
9-89

D4595-150-13

Manufactured No

110

Each

38.0000

2 4

**\*D4595-150-13\***

Sealant Tape (13' Long)

DAS  
6  
9-89

Location

Loc Qty

Loc Code

ST525

38

109875

38

\*\*

DAS  
33  
9-89

DAS  
31  
9-89

AN525-10R7

Purchased No

110

Each

1,347.000

95 190

**\*AN525-10R7\***

SCREW

DAS  
6  
9-89

Location

Loc Qty

Loc Code

ST344

247

m127447

247

ST505

1100

m127815

1100

\*\*

DAS  
33  
9-89

DAS  
31  
9-89

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Work Order ID: 110123

**\*110123\***

Parent Item: D206-817-011

**\*D206-817-011\***

Parent Item Name: Screw-In Windshield Modification

Start Date: 12/17/13

Required Date: 12/17/13

Start Qty: 2.00

Required Qty: 2.00

MS20426AD3-4

Purchased

No

110

Each

11,459.00

112

224

**\*MS20426AD3-4\***

RIVET

\*\*

DAS

33

9-89

Location

Loc Qty

Loc Code

ST334

4000

m127432

4000

ST509

7459

125578

7459

MS21059L08

Purchased

No

110

Each

1,221.000

23

46

**\*MS21059L08\***

Nut

\*\*

DAS

33

9-89

Location

Loc Qty

Loc Code

ST508

1221

125654

1221

MS21059L3K

Purchased

No

110

Each

1,177.000

56

112

**\*MS21059L3K\***

Nutplate

\*\*

DAS

33

9-89

Location

Loc Qty

Loc Code

GA

257

m127635

257

ST316

920

m127703

920

MS21061L08

Purchased

No

110

Each

60.0000

10

20

**\*MS21061L08\***

Nutplate

\*\*

DAS

33

9-89

Location

Loc Qty

Loc Code

ST316

60

m127703

60

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Work Order ID: 110123

\*110123\*

Parent Item: D206-817-011

\*D206-817-011\*

Parent Item Name: Screw-In Windshield Modification

Start Date: 12/17/13

Required Date: 12/17/13

Start Qty: 2.00

Required Qty: 2.00

MS21075L08

Purchased

No

110

Each

57.0000

2

\*MS21075L08\*

ANCHOR NUT

DAS  
6  
9-89

\*\*

DAS  
33  
9-89

DAS  
31  
9-89

## Location

## Loc Qty

## Loc Code

ST318

57

M126145

57

126145

MS27039-08-10

Purchased

No

110

Each

2,358.000

44

\*MS27039-08-10\*

Screw

DAS  
6  
9-89

\*\*

DAS  
33  
9-89

## Location

## Loc Qty

## Loc Code

Mezz

6

5865

6

ST307

2352

123100

2029

123265

47

m127430

276

127430

NAS1149DN832J

Purchased

No

110

Each

3,500.000

44

\*NAS1149DN832J\*

Washer

\*\*

DAS  
33  
9-89

14 01-10

## Location

## Loc Qty

## Loc Code

ST293

1000

M127813

1000

st510

376

124555

376

ST510a

2124

M126319

1124

M127255

1000

126319

DAS  
6  
9-89

DAS  
31  
9-89

# DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D206-817 REV. D  
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D206-817 REV.2  
OR LATER APPROVED REVISION

REF. TCCA STC: SH12-3  
REF. FAA STC: SR03091NY  
REF. EASA STC: 10039042

## 1.0 PURPOSE

AT CHG 004 AND SUBSEQUENT, THE D206-817-011 SCREW-IN WINDSHIELD MODIFICATION KIT WILL NOW INCLUDE 2x D4595-150-13 SEALANT TAPE (13' LONG) IN LIEU OF 1x D4595-150-25 SEALANT TAPE (25' LONG) IN ORDER TO AVOID THE EXPIRATION OF UNUSED TAPE SHOULD ONLY ONE REPLACEMENT WINDSHIELD BE NECESSARY.

## 2.0 PARTS LIST

WAS:

QTY -011	Part Number	Description
X	D206-817-011	SCREW-IN WINDSHIELD MODIFICATION KIT (MODIFIES BOTH LH & RH WINDSHIELDS)
1	D4595-150-25	SEALANT TAPE (25' LONG)

IS:

QTY -011	Part Number	Description
X	D206-817-011	SCREW-IN WINDSHIELD MODIFICATION KIT (MODIFIES BOTH LH & RH WINDSHIELDS)
2	D4595-150-13	SEALANT TAPE (13' LONG)

## 3.0 INSTALLATION

INSTALL THE D4595-150-13 SEALANT TAPE IN THE SAME WAY AS THE D4595-150-25 SEALANT TAPE PER IIN-D206-817 REV. D OR LATER APPROVED REVISION.

## 4.0 WEIGHT AND BALANCE

THIS CHANGE HAS NO EFFECT ON THE WEIGHT AND BALANCE.

CANADA  
DEPARTMENT OF TRANSPORT  
AIRCRAFT CERTIFICATION  
BRANCH  
DAO # 01-O-01

APPROVED

BY: [Signature]  
D. SHEPHERD (DE # 02)

DATE: 13.06.20  
CERT. NO.: SH12-3  
ISSUE NO.: 1

A	NEW ISSUE	<u>OS</u>	13.06.20
REV.	DESCRIPTION	BY	DATE
DESIGN	<u>OS</u>	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	<u>OS</u>		
CHECKED	<u>140</u>	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9659	SHEET 1 OF 1
APPROVED	<u>[Signature]</u>	TITLE	SCALE
DE APPR.	<u>[Signature]</u>	SEALANT TAPE	NTS
DATE	13.06.20	COPYRIGHT © 2013 BY DART AEROSPACE LTD. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

110123 MJS  
1342-19

**4.0 WEIGHT AND BALANCE**

The weight and balance for the D206-817-011 kit is as follows. These are net weights and include the parts removed.

Installation	Weight	LONGITUDINAL	
		Arm	Moment
D206-817-011	2.8 lb	40 in	112 in-lb
Screw-In Windshield Modification Kit	1.3 kg	1.0 m	1.3 m-kg

**5.0 PARTS LIST**

Qty -011	Part Number	Description
X	D206-817-011	SCREW-IN WINDSHIELD MODIFICATION KIT (MODIFIES BOTH LH & RH WINDSHIELDS)
1	D4541-3	BRACKET, LH
1	D4541-4	BRACKET, RH
1	D4541-5	BRACKET, LH
1	D4541-6	BRACKET, RH
1	D4541-7	BRACKET, LH
1	D4541-8	BRACKET, RH
2	D4542-3	RETAINER, INNER
2	D4542-5	RETAINER, INNER
2	D4542-7	RETAINER, INNER
1	D4543-1	RETAINER, LH OUTER (LOWER)
1	D4543-2	RETAINER, RH OUTER (LOWER)
1	D4543-3	RETAINER, LH OUTER (SIDE)
1	D4543-4	RETAINER, RH OUTER (SIDE)
1	D4543-5	RETAINER, LH OUTER (SIDE)
1	D4543-6	RETAINER, RH OUTER (SIDE)
1	D4544-1	RETAINER, CENTER
1	D4545-041	RETAINER, LH INNER (LOWER)
1	D4545-042	RETAINER, RH INNER (LOWER)
1	D4594-1	PLATE
1	D4595-150-25	SEALANT TAPE (25' LONG)
95	AN525-10R7	SCREW
112	MS20426AD3-4	RIVET
23	MS21059L08	NUTPLATE
56	MS21059L3K	NUTPLATE
10	MS21061L08	NUTPLATE
1	MS21075L08	NUTPLATE
22	MS27039-0810	SCREW
22	NAS1149DN832J	WASHER (OR AN960JD8)

**DART SERVICE INSTRUCTION**  
**TO AMEND INSTALLATION INSTRUCTIONS IIN-D206-817 REV. D**  
**AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D206-817 REV.2**  
**OR LATER APPROVED REVISION**  
REF. TCCA STC: SH12-3  
REF. FAA STC: SR03091NY  
REF. EASA STC: 10039042

**1.0 PURPOSE**

AT CHG 004 AND SUBSEQUENT, THE D206-817-011 SCREW-IN WINDSHIELD MODIFICATION KIT WILL NOW INCLUDE 2x D4595-150-13 SEALANT TAPE (13' LONG) IN LIEU OF 1x D4595-150-25 SEALANT TAPE (25' LONG) IN ORDER TO AVOID THE EXPIRATION OF UNUSED TAPE SHOULD ONLY ONE REPLACEMENT WINDSHIELD BE NECESSARY.

**2.0 PARTS LIST**

WAS:

QTY -011	Part Number	Description
X	D206-817-011	SCREW-IN WINDSHIELD MODIFICATION KIT (MODIFIES BOTH LH & RH WINDSHIELDS)
1	D4595-150-25	SEALANT TAPE (25' LONG)

IS:

QTY -011	Part Number	Description
X	D206-817-011	SCREW-IN WINDSHIELD MODIFICATION KIT (MODIFIES BOTH LH & RH WINDSHIELDS)
2	D4595-150-13	SEALANT TAPE (13' LONG)

**3.0 INSTALLATION**

INSTALL THE D4595-150-13 SEALANT TAPE IN THE SAME WAY AS THE D4595-150-25 SEALANT TAPE PER IIN-D206-817 REV. D OR LATER APPROVED REVISION.

**4.0 WEIGHT AND BALANCE**

THIS CHANGE HAS NO EFFECT ON THE WEIGHT AND BALANCE.

CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION BRANCH DAO # 01-O-01	
APPROVED BY: <u><i>D. Shepherd</i></u> D. SHEPHERD (DE # 02)	
DATE:	13.06.20
CERT. NO.:	SH12-3
ISSUE NO.:	1

A	NEW ISSUE	<i>OS</i>	13.06.20
REV.	DESCRIPTION	BY	DATE
DESIGN	<i>OS</i>	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	<i>OS</i>		
CHECKED	<i>140</i>	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9659	SHEET 1 OF 1
APPROVED	<i>OS</i>	TITLE	SCALE
DE APPR.	<i>OS</i>	SEALANT TAPE	NTS
DATE	13.06.20	COPYRIGHT © 2013 BY DART AEROSPACE LTD. <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

Work Order ID 110123

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Item ID: D206-817-011 Accept \*N900040100\* Setup Start \*NS1\*  
 Revision ID: Stop \*NS2\*  
 Item Name: Screw-In Windshield Modification  
 Start Date: 12/17/13 Start Qty: 2.00 \*2\* Cust Item ID:  
 Required Date: 12/17/13 Req'd Qty: 2.00 \*2\* Customer:  
 Reference:

Approvals: Process Plan: MLJ Date: 13-12-14 Tooling: \_\_\_\_\_ Date: \_\_\_\_\_  
 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_  
 Run Start \*NR1\*  
 Stop \*NR2\*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
DSI9659	A								
IIN-D206-817	D								

100

\*100\*

DC

Document Control

DOCUMENT CONTROL

Memo

Photocopy bluefile & type labels per PPP D206-817-011 CHG004

0.00

0.00

110

\*110\*

Packaging

Packaging

Pick Kit

Memo

0.00

0.00

MLJ 14-01-16

2